

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051425

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F246/00 C09K19/38 G02F1/1337 C08F220/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F C09K G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/039768 A1 (BUHECKER RICHARD ET AL) 27 February 2003 (2003-02-27) the whole document	1-12
Y	US 5 385 808 A (TOKOH AKIRA ET AL) 31 January 1995 (1995-01-31) the whole document	1-12
Y	US 5 539 074 A (KELLY STEPHEN ET AL) 23 July 1996 (1996-07-23) the whole document	1-12
Y	US 6 201 087 B1 (HERR ROLF PETER ET AL) 13 March 2001 (2001-03-13) the whole document	1-12
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

23 November 2004

Date of mailing of the international search report

02/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Trauner, H-G

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 998 496 A (NECKERS DOUGLAS C ET AL) 7 December 1999 (1999-12-07) the whole document -----	1-12
Y	US 3 453 110 A (DELZENNE GERARD ALBERT ET AL) 1 July 1969 (1969-07-01) the whole document -----	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051425

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003039768	A1	27-02-2003	AT 278731 T	15-10-2004
			AU 2497301 A	31-07-2001
			WO 0153384 A1	26-07-2001
			CN 1395593 T	05-02-2003
			DE 60106213 D1	11-11-2004
			EP 1261659 A1	04-12-2002
			JP 2003520878 T	08-07-2003
			TW 552282 B	11-09-2003
US 5385808	A	31-01-1995	JP 3170553 A	24-07-1991
			JP 3170554 A	24-07-1991
			JP 3170555 A	24-07-1991
			JP 3170556 A	24-07-1991
			JP 3210360 A	13-09-1991
			JP 3216657 A	24-09-1991
			JP 4130323 A	01-05-1992
			DE 69030643 D1	12-06-1997
			DE 69030643 T2	25-09-1997
			EP 0430220 A2	05-06-1991
			KR 147307 B1	01-08-1998
US 5539074	A	23-07-1996	CN 1096807 A ,B	28-12-1994
			CN 1091458 A ,B	31-08-1994
			DE 59403063 D1	17-07-1997
			DE 59408097 D1	20-05-1999
			EP 0611981 A1	24-08-1994
			EP 0611786 A1	24-08-1994
			HK 1007196 A1	01-04-1999
			HK 1012018 A1	28-04-2000
			JP 2543666 B2	16-10-1996
			JP 6289374 A	18-10-1994
			JP 6287453 A	11-10-1994
			SG 50569 A1	20-02-2001
			SG 94794 A1	18-03-2003
			US 2002180916 A1	05-12-2002
			US RE36625 E	21-03-2000
			US 5602661 A	11-02-1997
			US 6160597 A	12-12-2000
			US 2001030727 A1	18-10-2001
US 6201087	B1	13-03-2001	WO 9610049 A1	04-04-1996
			CN 1159815 A ,B	17-09-1997
			DE 59507348 D1	05-01-2000
			EP 0783537 A1	16-07-1997
			JP 10506420 T	23-06-1998
US 5998496	A	07-12-1999	AU 7551696 A	22-05-1997
			EP 0871607 A1	21-10-1998
			WO 9716406 A1	09-05-1997
US 3453110	A	01-07-1969	GB 1087416 A	18-10-1967
			BE 669079 A	02-03-1966
			DE 1570224 A1	02-01-1970
			FR 1446213 A	15-07-1966
			NL 6511477 A	25-02-1966